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J1058 U.S. PTO

Express Mail Label No. **EL 841486218 US**Attorney Docket No.: **001/017 (1-3) USA**Total Pages in this Submission **5**

J1058 U.S. PTO

09/939239

08/24/01

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Small Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))***TO THE ASSISTANT COMMISSIONER FOR PATENTS**

**Box Patent Application**  
**Washington, D.C. 20231**

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**METHOD FOR A CENTRAL VENOUS LINE CATHETER HAVING A**  
**TEMPERATURE CONTROL SYSTEM**

and invented by:

**Blair D. Walker, Scott M. Evans, David P. Balding and Peter Barker**

This is a request for filing for a

☒ continuation      ☐ divisional      ☐ continuation-in-part (CIP)

application under 37 CFR § 1.53(b) of pending prior application Serial No. 09/671,114 filed on September 28, 2000, which is a CIP of prior application Serial No. 09/253,109 filed on February 19, 1999, which is a CIP of prior application Serial No. 09/063,984, filed on April 21, 1998, now issued as U.S. Patent No. 6,126,684, all of which are incorporated herein by reference.

**CERTIFICATE OF MAILING**  
**(37 C.F.R. §1.10)**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' service in an envelope addressed to the Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

**EL 841486218 US**

Express Mail Label No.

**8/24/01**

Date of Deposit

Grace Kiet

Name of Person Mailing Paper

Signature of Person Mailing Paper

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Small Entity)**

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**Enclosed are:**

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having **32** pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☒ Cross References to Related Applications *(if applicable)*
  - c. ☐ Statement Regarding Federally-sponsored Research/Development *(if applicable)*
  - d. ☐ Reference to Microfiche Appendix *(if applicable)*
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings *(if drawings filed)*
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure
3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)
  - a. ☒ Formal                      b. ☐ Informal                      Number of Sheets **4**
4. ☐ Oath or Declaration
  - a. ☐ Newly executed (original or copy)                      ☐ Unexecuted
  - b. ☐ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
  - c. ☐ With Power of Attorney                      ☐ Without Power of Attorney
  - d. ☐ DELETION OF INVENTOR(S)  
Signed Statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).

**UTILITY PATENT APPLICATION TRANSMITTAL  
(Small Entity)***(Only for new nonprovisional applications under 37 CFR 1.53(b))***Application Elements (Continued)**

5. ☒ Incorporation by Reference *(usable if Box 4b is checked)*

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Computer Program in Microfiche

7. ☐ Genetic Sequence Submission *(if applicable, all must be included)*

- a. ☐ Paper Copy  
b. ☐ Computer Readable Copy  
c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

8. ☐ Assignment papers *(cover sheet and documents(s))*

9. ☐ 37 CFR 3.73(b) Statement *(when there is an assignee)*

10. ☐ English Translation Document *(if applicable)*

11. ☒ Information Disclosure Statement/PTO-1449

☒ Information Disclosure Statement/PTO-1449 ☒ Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ☒ Acknowledgment Postcard

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Small Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

14. ☒ Certificate of Mailing  
☐ First Class ☒ Express Mail (*Specify Label No.*): EL 841486218 US
15. ☐ Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16. ☒ Small Entity Statement(s)- Specify Number of Statements Submitted: 1
17. ☐ Additional Enclosures (*please identify below*):

**Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)**

18. ☐ Pursuant to 35 U.S.C. 122(b)(2), applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

***Warning***

***An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(b)(i), must notify the Director of such a filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.***

# UTILITY PATENT APPLICATION TRANSMITTAL

## (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

### Fee Calculation and Transmittal

| CLAIMS AS FILED                      |        |                 |         |                          |  |                     |          |
|--------------------------------------|--------|-----------------|---------|--------------------------|--|---------------------|----------|
| For                                  | #Filed | #Allowed        | #Extra  | Rate                     |  | Fee                 |          |
| Total Claims                         | 37     | -               | 20 = 17 | x \$9.00                 |  | \$153.00            |          |
| Independent Claims                   | 5      | -               | 3 = 2   | x \$40.00                |  | \$80.00             |          |
| Multiple Dependent Claims            | \$260  | (if applicable) |         | <input type="checkbox"/> |  | \$0.00              |          |
|                                      |        |                 |         |                          |  | <b>BASIC FEE</b>    | \$355.00 |
| Other Fee ( <i>specify purpose</i> ) |        |                 |         |                          |  |                     | \$0.00   |
|                                      |        |                 |         |                          |  | <b>TOTAL FILING</b> | \$588.00 |
| <b>FEE</b>                           |        |                 |         |                          |  |                     |          |

☒ A check in the amount of \$588.00 to cover the filing fee is enclosed.

☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. **501167** as described below. A duplicate copy of this sheet is enclosed.

- ☐ Charge the amount of \_\_\_\_\_ as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: 8/24/01

Arlyn L. Alonzo  
Arlyn L. Alonzo Reg. No. 44,502